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Vogeli, Gabriel Huff, Rita Sejlitz, Torsten Lind, Peter Slightom, Jerry Schellin, Kathleen Bannigan, Chris Ruff, Valerie Kaytes, Paul Wood, Linda Parodi, Luis Hiebsch, Ronald <120> Novel G Protein Coupled Receptors <130> 00431PHRM293 09/714,449 <140> 2000-11-16 <141> <150> 60/165,838 <151> 1999-11-16 60/198,568 <150> <151> 2000-04-20 60/166,071 <150> <151> 1999-11-17 <150> 60/166,678 1999-11-19 <151> <150> 60/173,396 1999-12-28 <151> <150> 60/184,129 2000-02-22 <151> <150> 60/185,421 2000-02-28 <151> 60/185,554 <150> <151> 2000-02-28 <150> 60/186,530

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Ser Leu Pro Asn Thr Ser Ile His Gly Ile Lys Phe His Tyr Phe Pro Page 12 $\,$

180 185 190

Asn Gly Ser Leu Val Pro Gly Ser Ala Thr Cys Thr Val Ile Lys Pro 205

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Leu Gly Cys Leu Val Met Pro Tyr Ser Met Val Arg Ser Ala Glu His $85 \hspace{1cm} 90 \hspace{1cm} 95$

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Trp Asn Gly Cys Ser Val Ala Ser Cys Leu Val Val Leu Ile Leu Phe

Gly Val Lys His Gln Ile Ser Ser Gln Ser His Gly Phe Phe Tyr Val

Trp Phe Ser Ala Gly Pro Ala Arg Phe Cys Trp Ser Gly Ser Phe Val $85 \hspace{1.5cm} 90 \hspace{1.5cm} 95$

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Ala Leu Thr Trp Ala Leu Cys Leu Leu Leu His Leu Thr Thr Cys Val
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Gly Ala Cys Thr Leu Leu Leu Ser Gly Ala Cys Thr Gln Phe Phe Gly 130 135 140
Glu Pro Ser Arg His Leu Cys Arg Thr Leu Trp Leu Val Ala Ala Val 145 150 155 160
Leu Leu Ala Leu Leu Cys Cys Thr Met Cys Gly Ala Ser Leu Met Leu Page 41

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2137

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285

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Gly Met Trp Thr Leu Val Ile Val Ile Val Val Pro Leu Val Val Ser Page 51

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<211> 336

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<400> 86

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Ser His Phe Lys Gln Leu His Thr Pro Thr Asn Trp Leu Ile His Ser

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His	Leu	Ser 115	Phe	Ile	Ser	Ile	Asp 120	Arg	Tyr	Tyr	Ala	Val 125	Cys	Asp	Pro	
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His	Cys	Arg	Gly 180	Gly	Cys	Ser	Val	Phe 185	Phe	Ser	Lys	Ile	Ser 190	Gly	Val	
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Val	Tyr 210	Tyr	Arg	Ile	Tyr	Leu 215	Ile	Ala	Lys	Glu	Gln 220	Ala	Arg	Leu	Ile	
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Ser His Phe Lys Gln Leu His Thr Pro Thr Asn Trp Leu Ile His Ser

Met Ala Thr Val Asp Phe Leu Leu Gly Cys Leu Val Met Pro Tyr Ser

Met Val Arg Ser Ala Glu His Cys Trp Tyr Phe Gly Glu Val Phe Cys

Lys Ile His Thr Ser Thr Asp Ile Met Leu Ser Ser Ala Ser Ile Phe

His Leu Ser Phe Ile Ser Ile Asp Arg Tyr Tyr Ala Val Cys Asp Pro

Leu Arg Tyr Lys Ala Lys Met Asn Ile Leu Val Ile Cys Val Met Ile 135

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His Cys Arg Gly Gly Cys Ser Val Phe Phe Ser Lys Ile Ser Gly Val 180 185 190

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